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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

(Attorney Docket No.: 112418.122 (AUR-010US))

**Applicant(s):** Georges

Serial No.: 10/010,310 Examiner: Not Yet Assigned

Filed: November 13, 2001 Group Art Unit: 1645

**For:** PROTEIN-PROTEIN INTERACTIONS AND METHODS FOR  
IDENTIFYING INTERACTING PROTEINS AND THE AMINO  
ACID SEQUENCE AT THE SITE OF INTERACTION

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Kenneth R. Maben

**Printed name of person mailing correspondence**

Signature of person mailing correspondence

## **INFORMATION DISCLOSURE STATEMENT**

Sir:

Applicant and their attorney are aware of the following publications and information listed on the attached PTO Form 1449, and in accordance with 37 CFR §1.97 hereby submit these publications for the Examiner's consideration. Please note, however, that references **C18**, Campbell, *Monoclonal Antibody Technology: Laboratory Techniques in Biochemistry and Molecular Biology*, (Elsevier Science Publisher, Amsterdam, The Netherlands), **C25**, Harlow et al., *Antibody – A Laboratory Manual*, (Cold Spring Harbor Laboratories, Cold Spring Harbor, NY), **C29**, Sambrook et al. *Molecular Cloning – A Laboratory Manual* (Cold Spring Harbor Laboratories, Cold Spring Harbor, NY) and **C60**, Ausubel et al., *Current Protocols in Molecular Biology* (Wiley, New York, NY) are not enclosed as they are books and too voluminous to provide with this Statement.

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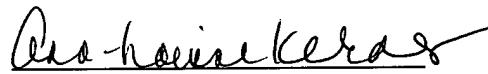
This submission does not represent that a search has been made and does not constitute an admission that the listed documents are material to patentability or that the listed documents are prior art. If it should be determined that any of the listed documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits and is therefore submitted as both timely and proper. No fees are believed to be due.

The Commissioner, however, is hereby authorized to charge any fee deficiency or credit any overpayment to Deposit Account No. 08-0219.

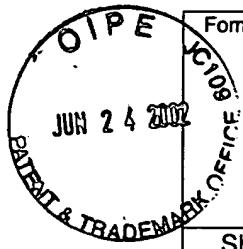
Respectfully submitted,

Date: June 18, 2002



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## U.S. Patent Documents

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## Foreign Patent Documents

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 84 03564	09/13/84	PCT				
	WO 96/41469		PCT				
	EP 0 818 467	01/14/98	EUROPE				
	WO 98 15833	4/16/98	PCT				
	WO 99/21980		PCT				

## Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

C1.	Georges et al. (1990) "Detection of P-glycoprotein Isoforms By Gene-Specific Monoclonal Antibodies," 87 Proc. Natl. Acad. Sci. USA 152-156
C2.	Georges et al. (1993) "Topology of P-Glycoprotein as Determined By Epitope Mapping of MRK-16 Monoclonal Antibody," 268(3) J. Biol. Chem. 1792-1798
C3.	Cianfriglia et al. (1995) "P-Glycoprotein Epitope Mapping II The Murine Monoclonal Antibody MM6.15 to Human Multidrug-Resistant Cells Bind With Three Distinct Loops in the MDR1-P-Glycoprotein Extracellular Domain," 61 Cancer 142-147
C4.	PCT/CA00/00587 International Preliminary Examination Report dated July 26, 2001
C5.	Lowry et al. (1951) "Protein Measurement with the Folin Phenol Reagent," 193 J. Biol. Chem. 265-275
C6.	Edman et al. (1967) "A Protein Sequenator," 1 Eur. J. Biochem. 80-91
C7.	Laemmli (1970) "Cleavage of Structural Proteins During the Assembly of the Head of Bacteriophage T4," 227 Nature 680-685
C8.	Venter et al. (1972) "Shotgun Sequencing of the Human Genome," 280 Science 1540-1542
C9.	Vincent et al. (1972) "Trypsin-Pancreatic Trypsin Inhibitor Association. Dynamics of the Interaction and Role of Disulfide Bridges," 11 Biochemistry 2967-2977
C10.	Klotz et al. (1975) "Quaternary Structure of Proteins," The Proteins Neurath and Hill (eds.), Academic Press, Inc., NY pp. 293-411
C11.	Tschesche et al. (1975) "The Amino-Acid Sequence of Isoinhibitor K from Snails ( <i>Helix pomalis</i> ) 58 Eur. J. Biochem. 439-451
C12.	Steitz et al. (1977) "High Resolution Crystal Structures of Yeast Hexokinase Complexes with Substrates, Activators, and Inhibitors," 252 J. Biol. Chem. 4494-4500
C13.	Towbin et al. (1979) "Electrophoretic Transfer of Proteins from Polyacrylamide Gels to Nitrocellulose Sheets: Procedure and Some Applications," 76 Proc. Natl. Acad. Sci. USA 4350-4354

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Applicant  
Georges

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7

C14.	Susskind et al. (1982) "Bacteriophage P22 Antirepressor and Its Control," In R. W. Hendrix et al. (eds.), Lambda II, Cold Spring Harbor Laboratory Press, Cold Spring Harbor, NY, pp. 347-363
C15.	Beck et al. (1983) "Vinca Alkaloid-Resistant Phenotype in Cultured Human Leukemic Lymphoblasts," 67 <i>Cancer Treat.</i> 875-882
C16.	Flynn et al. (1983) "The Amino Acid Sequence of an Atrial Peptide with Potent Diuretic and Natriuretic Properties," 117 <i>Biochem. Biophys. Res. Commun.</i> 859-865
C17.	Porpaczy et al. (1983) "Association Between the $\alpha$ -Ketoglutarate Dehydrogenase Complex and Succinate Thiokinase," 749 <i>Biochem. Biophysica. Acta.</i> 172-179
C18.	Campbell (1984), <i>Monoclonal Antibody Technology: Laboratory Techniques in Biochemistry and Molecular Biology</i> , Elsevier Science Publisher, Amsterdam, The Netherlands
C19.	Gros et al. (1986) "Mammalian Multidrug Resistance Gene: Complete cDNA Sequence Indicates Strong Homology to Bacterial Transport Proteins," 47 <i>Cell</i> 371-380
C20.	Roninson et al. (1986) "Isolation of Human mdr DNA Sequences Amplified in Multidrug-resistant KB Carcinoma Cells," 83 <i>Proc. Natl. Acad. Sci. USA</i> 4538-4542
C21.	Safa et al. (1986) "Vinblastine Photoaffinity Labeling of a High Molecular Weight Surface Membrane Glycoprotein Specific for Multidrug-Resistant Cells," 261 <i>J. Biol. Chem.</i> 6137-6140
C22.	Morvan et al. (1987), " $\alpha$ -DNA I. Synthesis, characterization by high field $^1\text{H}$ -NMR, and Base-pairing properties of the unnatural hexadeoxyribonucleotide $\alpha$ -[d(CpCpTpTpCpC)] with its complement $\beta$ -[d(GpGpApApGpG)]," 14 <i>Nucl. Acids Res.</i> 5019-5035
C23.	Van der Bliek et al. (1987) "The Human <i>mdr3</i> Gene Encodes a Novel P-Glycoprotein Homologue and Gives Rise to Alternatively Spliced mRNAs in Liver," 6 <i>The EMBO J.</i> 3325-3331
C24.	Haga et al. (1988) "GTP-binding-protein-coupled Receptor Kinase 2 (GRK2) Binds and Phosphorylates Tubulin," 255 <i>Eur. J. Biochem.</i> 363-368
C25.	Harlow et al. (1988), <i>Antibody – A Laboratory Manual</i> , Cold Spring Harbor Laboratories, Cold Spring Harbor, NY
C26.	Landschulz et al. (1988) "The Leucine Zipper: A Hypothetical Structure Common to a New Class of DNA Binding Proteins," 240 <i>Science</i> 1759-1764
C27.	Martini et al. (1988) "Inherited Demyelinating neuropathies: From Gene to Disease," 11 <i>Curr. Opin. Neurol.</i> 545-556
C28.	Prelich et al. (1989) "Functional Identity of Proliferating Cell Nuclear Antigen and a DNA Polymerase- $\delta$ Auxiliary Protein," 326 <i>Nature</i> 517-520
C29.	Sambrook et al. (1989), <i>Molecular Cloning – A Laboratory Manual</i> , Cold Spring Harbor Laboratories, Cold Spring Harbor, NY
C30.	Boscoboinik et al. (1990) "Dimerization of the P-glycoprotein in Membranes," 1027 <i>Biochimica et Biophysica Acta</i> 225-228
C31.	Chambers et al. (1990) "Correlation of Protein Kinase G Translocation, P-glycoprotein Phosphorylation and Reduced Drug Accumulation in Multidrug Resistant Human KB Cells," 169 <i>Biochem. Biophys. Res. Commun.</i> 253-259
C32.	Devault et al. (1990) "Two Members of the Mouse <i>mdr</i> Gene Family Confer Multidrug Resistance with Overlapping but Distinct Drug Specificities," 10 <i>Mol. Cell. Biol.</i> 1652-1663

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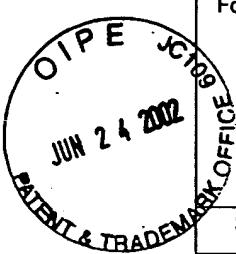
1645

	C33.	Ford et al. (1990) "Pharmacology of Drugs that Alter Multidrug Resistance in Cancer," 42 <i>Pharmacol. Rev.</i> 155-199
	C34.	Georges et al. (1990) "Multidrug Resistance and Chemosensitization: Therapeutic Implications for Cancer Chemotherapy," 21 <i>Advances in Pharmacol.</i> 185-220
	C35.	Grogan et al. (1990) "Optimization of Immunocytochemical P-Glycoprotein Assessment in Multidrug-Resistant Plasma Cell Myeloma Using Three antibodies," 63 <i>Lab. Invest.</i> 815-824
	C36.	Herweijer et al. (1990) "Expression of <i>mdr 1</i> and <i>mdr3</i> Multidrug-resistance Genes in Human Acute and Chronic Leukeimas and Association With Stimulation of Drug Accumulation by Cyclosporine," 82 <i>J. Nat. Cancer Inst.</i> 1133-1140
	C37.	Ro et al. (1990) "Immunohistochemical Analysis of P-Glycoprotein Expression Correlated with Chemotherapy Resistance in Locally Advanced Breast Cancer," 21 <i>Human Pathol.</i> 787-791
	C38.	Weinstein et al. (1990) "P-Glycoproteins in Pathology: The Multidrug Resistance Gene Family in Humans," 21 <i>Human Pathol.</i> 34-48
	C39.	Chan et al. (1991) "P-glycoprotein Expression as a Predictor of the Outcome of Therapy for Neuroblastoma," 325 <i>N. E. Journ. Med.</i> 1608-1614
	C40.	Georges et al. (1991) "Modulation of ATP and Drug Binding by Monoclonal Antibodies Against P-Glycoprotein," 148 <i>J. Cell. Physiol.</i> 479-484
	C41.	Schinkel et al. (1991) "Characterization of the Human <i>MDR3</i> P-Glycoprotein and Its Recognition by P-Glycoprotein-specific Monoclonal Antibodies," 51 <i>Cancer Res.</i> 2628-2635
	C42.	Verrelle et al. (1991) "Clinical Relevance of Immunohistochemical Detection of Multidrug Resistance P-Glycoprotein in Breast Carcinoma," 83 <i>J. Nat. Cancer Inst.</i> 111-116
	C43.	Bates et al. (1992) "Modulation of P-Glycoprotein Phosphorylation and Drug Transport by Sodium Butyrate," 31 <i>Biochem.</i> 6366-6372
	C44.	Gill et al. (1992) "Separation of Drug Transport and Chloride Channel Functions of the Human Multidrug Resistance P-glycoprotein," 71 <i>Cell</i> 23-32
	C45.	Higgins (1992) "ABC Transporters: From Microorganisms to Man," 8 <i>Ann. Rev. of Cell Biol.</i> 67-113
	C46.	Naito et al. (1992) "Functionally Active Homodimer of P-Glycoprotein in Multidrug-Resistant Tumor Cells," 185 <i>Biochem. Biophys. Res. Commun.</i> 284-290
	C47.	Pawson et al. (1992) "SH2 and SH3 Domains: From Structure to Function," 71 <i>Cell</i> 359-362
	C48.	Valverde et al. (1992) "Volume-regulated Chloride Channels Associated with the Human Multidrug-resistance P-glycoprotein," 355 <i>Nature</i> 830-833
	C49.	Adorini et al. (1993) "Selective Inhibition of T cell Responses by Protein and Peptide-based Immunotherapy," 8 <i>Clin. Exp. Rheumatol.</i> S41-44
	C50.	Bates et al. (1993) "Differential Modulation of P-Glycoprotein Transport by Protein Kinase Inhibition," 37 <i>Biochemistry</i> 9156-9264
	C51.	Chambers et al. (1993) "Identification of Specific Sites in Human P-glycoprotein Phosphorylated by Protein Kinase C*," 268 <i>J. Biol. Chem.</i> 4592-4595
	C52.	Felder et al. (1993) "SH2 Domains Exhibit High-Affinity Binding to Tyrosine-Phosphorylated Peptides yet Also Exhibit Rapid Dissociation and Exchange," 13 <i>Mol. Cell. Biol.</i> 1449-1455
	C53.	Futscher et al. (1993) "Quantitive Polymerase Chain Reaction Analysis of <i>mdr1</i> mRNA in Multiple Myeloma Cell Lines and Clinical Specimens," 213 <i>Anal. Biochem.</i> 414-421

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**INFORMATION DISCLOSURE  
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Docket Number  
112418.122Application Number  
10/010,310Applicant  
GeorgesFiling Date  
November 13, 2001Group Art Unit  
1645

C54.	Gottesman et al. (1993) "Biochemistry of Multidrug Resistance Mediated by the Multidrug Transporter," 62 <i>Ann. Rev. Biochem.</i> 385-427
C55.	Li et al. (1993) "Guanine-nucleotide-releasing Factor hSos1 Binds to Grb2 and Links Receptor Tyrosine Kinases to Ras Signalling," 363 <i>Nature</i> 85-88
C56.	List et al. (1993) "Phase I/II Trial of Cyclosporine as a Chemotherapy-Resistance Modifier in Acute Leukemia," 11 <i>J. Clin. Oncol.</i> 1652-1660
C57.	Safa et al. (1993) "Photoaffinity Labeling of P-Glycoprotein in Multidrug-Resistant Cells," 11 <i>Cancer Invest.</i> 46-56
C58.	Smit et al. (1993) "Homozygous Disruption of the Murine <i>mdr2</i> P-Glycoprotein Gene Leads to a Complete Absence of Phospholipid from Bile and to Liver Disease," 75 <i>Cell</i> 451-462
C59.	Ahmad et al. (1994) "Modulation of P-Glycoprotein by Protein Kinase Ca in a Baculovirus Expression System," 33 <i>Biochem.</i> 10313-10318
C60.	Ausubel et al. (1994), <i>Current Protocols in Molecular Biology</i> , Wiley, New York, NY
C61.	Buschman et al. (1994) "The Inability of the Mouse <i>mdr2</i> Gene to Confer Multidrug Resistance Is Linked to Reduced Drug Binding to the Protein," 54 <i>Cancer Res.</i> 4892-4898
C62.	Chambers et al. (1994) "Phosphorylation by Protein Kinase C and Cyclic AMP-dependent Protein Kinase of Synthetic Peptides from the Liver Region of Human P-glycoprotein," 299 <i>Biochem. J.</i> 309-315
C63.	Childs et al. (1994) "The MDR Superfamily of Genes and Its Biological Implications," <i>Important Adv. Oncol.</i> pp. 21-36
C64.	Cornelissen et al. (1994) "MDR-1 Expression and Response to Vincristine, Doxorubicin, and Dexamethasone Chemotherapy in Multiple Myeloma Refractory to Alkylating Agents," 12 <i>J. Clin. Oncol.</i> 115-119
C65.	Fields et al. (1994) "The Two-hybrid System: An Assay for Protein-protein Interactions," 10 <i>Trend. Genet.</i> 286-292
C66.	Nare et al. (1994) "Benzimidazoles, Potent Anti-Mitotic Drugs: Substrates for the P-Glycoprotein Transporter in Multidrug-Resistant Cells," 48 <i>Biochem. Pharmacol.</i> 2215-2222
C67.	Nooter et al. (1994) "Clinical Relevance of P-Glycoprotein Expression in Haematological Malignancies," 18 <i>Leukemia Res.</i> 233-243
C68.	Ruetz et al. (1994) "Functional Expression of P-glycoproteins in Secretory Vesicles," 269 <i>J. Biol. Chem.</i> 12277-12284
C69.	Schinkel et al. (1994) "Disruption of the Mouse <i>mdrla</i> P-Glycoprotein Gene Leads to a Deficiency in the Blood-Brain Barrier and to Increased Sensitivity to Drugs," 77 <i>Cell</i> 491-502
C70.	Sonneveld et al. (1994) "Clinical Modulation of Multidrug Resistance in Multiple Myeloma: Effect of Cyclosporine on Resistant Tumor Cells," 12 <i>J. Clin. Oncol.</i> 1584-1591
C71.	Bates et al. (1995) "A Pilot Study of Amiodarone with Infusional Doxorubicin or Vinblastine in Refractory breast Cancer," 35 <i>Cancer Chemother. &amp; Pharmacol.</i> 457-463
C72.	Chan et al. (1995) "Multidrug Resistance in Pediatric Malignancies," 9 <i>Hematol.-Oncol. Clin. of N. Amer.</i> 275-318
C73.	Dalton et al. (1995) "A Phase III Randomized Study of Oral Verapamil as a Chemosensitizer to Reverse Drug Resistance in Patients with Refractory Myeloma," 75 <i>Cancer</i> 815-820
C74.	Goldstein (1995) "Clinical Reversal of Drug Resistance," 19 <i>Curr. Probl. Cancer</i> 65-124
C75.	Gottesman et al. (1995) "Genetic Analysis of the Multidrug Transporter," 29 <i>Annu. Rev. Genet.</i> 607-649

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JUN 26 2002

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(Use several sheets if necessary)

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GeorgesFiling Date  
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1645

C76.	Hardy et al. (1995) "Protein Kinase C-mediated Phosphorylation of the Human Multidrug Resistance P-glycoprotein Regulates Cell Volume-activated Chloride Channels," 14 <i>The EMBO Journal</i> 68-75
C77.	Heldin (1995) "Dimerization of Cell Surface Receptors in Signal Transduction," 80 <i>Cell</i> 213-223
C78.	Hoogenboom et al. (1995) "Antibody Phage Display Technology and Its Application," 4 <i>Immunotechnology</i> 1-20
C79.	Jacobson et al. (1995) "Revisiting the Fluid Mosaic Model of Membranes," 268 <i>Science</i> 1441-1442
C80.	Loo et al. (1995) "Membrane Topology of a Cysteine-less Mutant of Human P-glycoprotein," 270 <i>J. Biol. Chem.</i> 843-848
C81.	Perrot-Applanat et al. (1995) "The 59 kDa FK506-binding Protein, a 90 kDa Heat Shock Protein Binding Immunophilin (FKBP59-HBI), Is Associated with the Nucleus, the Cytoskeleton and Mitotic Apparatus," 108 <i>J. Cell. Sci.</i> 2037-2051
C82.	Phizicky et al. (1995) "Protein-protein Interactions: Methods for Detection and Analysis," 59 <i>Microbiol. Rev.</i> 94-123
C83.	Sako et al. (1995) "Barriers for Lateral Diffusion of Transferrin Receptor in the Plasma Membrane as Characterized by Receptor Dragging by Laser Tweezers: Fence versus Tether," 129 <i>J. Cell. Biol.</i> 1559-1574
C84.	Stanfield et al. (1995) "Protein-peptide Interactions," 5 <i>Curr. Opin. Struct. Biol.</i> 103-113
C85.	Wilson et al. (1995) "Coupled Translation/Prenylation of Rab Proteins in Vitro," 250 <i>Methods. Enzymol.</i> 79-91
C86.	Cole et al. (1996) "Multidrug Resistance Associated with Overexpression of MRP," 87 <i>Cancer Treatment &amp; Res.</i> 39-62
C87.	Germann et al. (1996) "Characterization of Phosphorylation-defective Mutants of Human P-glycoprotein Expressed in Mammalian Cells," 271 <i>J. Biol. Chem.</i> 1708-1716
C88.	Gupta (1996) "P-glycoprotein Expression in Normal Hematopoietic Progenitors and Cells of the Immune System" in <i>Multidrug Resistance in Cancer Cells: Molecular, Biochemical, Physiological and Biological Aspects</i> , Editors Gupta, S. and Tsuruo, T., John Wiley & Sons, pp. 293-302
C89.	Mailliard et al. (1996) "Calcium-dependent Binding of S100C to the N-terminal Domain of Annexin I," 271 <i>J. Biol. Chem.</i> 719-725
C90.	Molina et al. (1996) "Improved Performance of Spot Multiple Peptide Synthesis," 9 <i>Pept. Res.</i> 151-155
C91.	O'Brien et al. (1996) "P-glycoprotein Expression in Normal Human Tissues," in <i>Multidrug Resistance in Cancer Cells: Molecular, Biochemical, Physiological and Biological Aspects</i> , Editors Gupta, S. and Tsuruo, T., John Wiley & Sons, pp. 285-292
C92.	Reed et al. (1996) "BCL-2 Family Proteins: Regulators of Cell Death Involved in the Pathogenesis of Cancer and Resistance to Therapy," 60 <i>J. Cell. Biochem.</i> 23-32
C93.	Tousson et al. (1996) "Apical Recruitment of CFTR in T-84 Cells Is Dependent on cAMP and Microtubules but not Ca <sup>2+</sup> or Microfilaments," <i>J. Cell. Sci.</i> 1325-1334
C94.	Wigler (1996) 28 "Cellular Drug Efflux and Reversal Therapy of Cancer," <i>J. Bioenerg. Biomembr.</i> 279-284
C95.	Chen et al. (1997) "Recognition of Neutral Species with Synthetic Receptors," 1 <i>Curr. Opin. Chem. Biol.</i> 458-466

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JUN 26 2002

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November 13, 2001

Group Art Unit

1645

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7

	C96.	Ehrmann et al. (1997) "Prognostic Factors in Astrocytomas: Relationship of p53, MDM-2, BCL-2 and PCNA Immunohistochemical Expression to Tumor Grade and Overall Patient survival," 44 <i>Neoplasma</i> 299-304
	C97.	Glavy et al. (1997) "Identification of the <i>in Vivo</i> Phosphorylation Sites for Acidic-directed Kinases in Murine <i>mdr1b</i> P-glycoprotein," 272 <i>J. Biol. Chem.</i> 5909-5914
	C98.	Kast et al. (1997) "Topology Mapping of the Amino-terminal Half of Multidrug Resistance-associated Protein by Epitope Insertion and Immunofluorescence," 272 <i>J. Biol. Chem.</i> 26479-26487
	C99.	Kuriyan et al. (1997) "Modular Peptide Recognition Domains in Eukaryotic Signalling," 26 <i>Ann. Rev. Biophys. Biomol. Struct.</i> 259-288
	C100.	Ling (1997) "Multidrug Resistance: Molecular Mechanisms and Clinical Relevance," 40 <i>Cancer Chemother. Pharmacol. Suppl.</i> S3-8
	C101.	McCoy et al. (1997) "Hydrophobic Side-chain Size Is A Determinant of the Three-Dimensional Structure of the p53 Oligomerization Domain," 16 <i>EMBO J.</i> 6230-6236
	C102.	Ravindra (1997) "Is Signal Transduction Modulated by an Interaction Between Heterotrimeric G-Proteins and Tubulin?" 7 <i>Endocrine</i> 127-143
	C103.	Rosenberg et al. (1997) "Structure of the Multidrug Resistance P-glycoprotein to 2.5 nm Resolution Determined by Electron Microscopy and Image Analysis," 272 <i>J. Biol. Chem.</i> 10685-10694
	C104.	Alba et al. (1998) "Rapid Fluorescent Monitoring of Total Protein Patterns on Sodium Dodecyl Sulfate-polyacrylamide gels and Western Blots Before immunodetection and Sequencing," 19 <i>Electrophoresis</i> 2407-2411
	C105.	Giustetto et al. (1998) "Localization of the Clustering Protein Gephyrin at GABAergic Synapses in the Main Olfactory Bulb of the Rat," 395 <i>J. Comp. Neurol.</i> 231-244
	C106.	Klemm et al. (1998) "Dimerization as a Regulatory Mechanism in Signal Transduction," 16 <i>Ann. Rev. Immunol.</i> 569-592
	C107.	Lee et al. (1998) "Increased P-glycoprotein Messenger RNA Stability in Rat Liver Tumors <i>in Vivo</i> ," 177 <i>J. Cell. Physiol.</i> 1-12
	C108.	Miller et al. (1998) "Oligonucleotide Inhibitors of Gene Expression in Living Cells: New Opportunities in Drug Design," 23 <i>Ann. Reports Med. Chem.</i> 295-304
	C109.	Ramsay et al. (1998) "DNA Chips: State-of-the Art," 16(1) <i>Natl. Biotechnol.</i> 40-44
	C110.	Schena et al. (1998) "Microarrays: Biotechnology's Discovery Platform for Functional Genomics," 16(7) <i>Trends Biotechnol.</i> 301-306
	C111.	Stefanou et al. (1998) "p53 /MDM Immunohistochemical Expression Correlated with Proliferative Activity in Different Subtypes of Human Sarcomas: A Ten-Year Follow-up Study," 18 <i>Anticancer</i> 4673-4681
	C112.	Stevenson et al. (1998) "Coupling Capillary High-Performance Liquid Chromatography to Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry and N-Terminal Sequencing of Peptides via Automated Microblotting onto Membrane Substrates," 262 <i>Anal. Biochem.</i> 99-109
	C113.	Brown et al. (1999) "Exploring the New World of the Genome with DNA Microarrays," 21(1) <i>Nat. Genet.</i> 33-37
	C114.	Cheung et al. (1999) "Making and Reading Microarrays," 21(1) <i>Nat. Genet.</i> 15-19
	C115.	Duggan et al. (1999) "Expression Profiling Using cDNA Microarrays," 21(1) <i>Natl. Genet.</i> 10-14

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JUN 26 2002

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C116.	Jolliet-Riant et al. (1999) "Drug Transfer Across the Blood-Brain Barrier and Improvement of Brain Delivery," 13 <i>Fundam. Clin. Pharmacol.</i> 16-26
C117.	Debouck et al. (1999) "DNA Microarrays in Drug Discovery and Development," 21 <i>Nature Genetics Supplement</i> , 48-50
C118.	Fine et al (1988) "Phorbol Esters Induce Multidrug Resistance in Human Breast Cancer Cells," 85 <i>Proc. Natl. Acad. Sci.</i> 582-586
C119.	O'Brien et al. (1996) "P-glycoprotein Expression in Normal Human Tissues," in S. Gupta and T. Tsurucy (eds.), John Wiley & Sons Ltd., <i>Multidrug Resistance in Cancer Cells</i> , 285-291
C120.	Watanabe et al. (1995), "Comparative Study on Reversal Efficacy of SDZ PSC 833, Cyclosporin A and Verapamil on Multidrug Resistance In Vitro and In Vivo," 34 <i>Acta Oncologica</i> , 235-241
C121.	Robert F. Ozols, Editor-in-Chief, "Clinical Reversal of Drug Resistance," in <i>Current Problems In Cancer</i> , Volume XIX, Number 2, March/April 1995, 67-124

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